AMENDMENTS TO THE CLAIM

Please amend the claims as follows. This listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently Amended) An ~~shaking~~ incubator, comprising:

an incubator workspace disposed within the incubator;

at least one specimen storage device disposed within the ~~an~~ incubator workspace; ~~and~~

a plurality of superposed shaking units ~~specimen storage spaces~~ located within the at least one specimen storage device, wherein each of the superposed shaking units ~~specimen storage spaces~~ comprises:

a specimen storage position to receive one or more specimens;

a horizontally disposed and individually controllable shaking platform coupled to the specimen storage position; and

a base unit coupled to the shaking platform to produce a shaking movement to the shaking platform; and

at least one control unit to control the shaking movement of the shaking platform of each of the plurality of shaking units, wherein the shaking movement of the shaking platform of each shaking unit is controlled independently of each other shaking unit by the at least one control unit.

2. (Currently Amended) The ~~shaking~~ incubator according to Claim 1, wherein the base unit of ~~the~~ at least one of the plurality of shaking units is permanently connected to the specimen storage device.

3. (Currently Amended) The ~~shaking~~ incubator according to Claim 1, further comprising a detachable holder for ~~the~~ at least one of the plurality of shaking units of ~~a~~ the specimen storage

device, wherein ~~is formed at a specimen storage space in such a manner that~~ the at least one of the plurality of shaking units ~~can be removed as required~~ is removable from the specimen storage device.

4. (Currently Amended) The ~~shaking~~ incubator according to Claim 1, wherein the specimen storage position of ~~the~~ at least one of the plurality of shaking units is supplied the one or more specimens ~~designed for a specimen to be supplied~~ by means of an automated transport system and the one or more specimens is ~~for a specimen to be~~ removed from the specimen storage position by the ~~an~~ automated transport system.

5. (Currently Amended) The ~~shaking~~ incubator according to Claim 4, wherein the specimen storage position of ~~the~~ at least one of the plurality of shaking units comprises a spacer element, arranged on the shaking platform, to create a ~~which creates~~ free space for manipulating ~~a~~ ,by the automated transport system, the one or more specimens located in the specimen storage position.

6. (Currently Amended) The ~~shaking~~ incubator according to Claim 5 ~~1~~, wherein the specimen storage position of ~~the~~ at least one of the plurality of shaking units comprises at least one clamping element arranged on the shaking platform or on the spacer element.

7. (Currently Amended) The ~~shaking~~ incubator according to Claim 1, wherein the at least one control unit controls and supplies ~~for controlling and supplying~~ current to the plurality of ~~at least one~~ shaking units, and wherein the at least one control unit is arranged outside of the incubator workspace, and ~~from which control unit~~ a control/supply line runs from the at least one control unit into the incubator workspace, the ~~this~~ control supply line having a line connector in the incubator workspace.

8. (Currently Amended) The ~~shaking~~ incubator according to Claim 7, wherein ~~the~~ at least one of the plurality of shaking units is connected via a detachable line connection to the line connector of the at least one control unit.

9. (Currently Amended) The ~~shaking~~ incubator according to Claim 7, further comprising a distributor unit for connecting the plurality of ~~several~~ shaking units is arranged in the incubator workspace and is connected via a detachable line connection to the line connector.

10. (Currently Amended) The ~~shaking~~ incubator according to Claim 7, further comprising a distributor unit for connecting the plurality of ~~several~~ shaking units is arranged on the ~~a~~ specimen storage device.

11. (Currently Amended) The ~~shaking~~ incubator according to Claim 7, further comprising a distributor unit for connecting a plurality of ~~several~~ shaking units is arranged on one or more of the ~~several~~ specimen storage devices.

12. (Currently Amended) The ~~shaking~~ incubator according to Claim 1, wherein the shaking platform of one or more of the plurality of ~~a~~ shaking units is configured to return to a central zero position after the power to the one or more of the plurality of shaking units has been turned off.

13. (Currently Amended) The shaking incubator according to Claim 1, ~~further comprising~~ wherein the incubator workspace comprises a plurality of specimen storage spaces and one of the plurality of ~~a~~ shaking units is arranged in each of the specimen storage spaces of

the incubator workspace ~~and that the shaking platforms of each of these shaking units can be controlled independently of each other by the at least one control unit~~.

14. (Currently Amended) A shaking apparatus ~~unit~~, comprising:

a plurality of superposed shaking units located within a specimen storage device, wherein each of the superposed shaking units comprises:

a base;

a shaking platform coupled to the base;

a spacer disposed above and coupled to the shaking platform;

a clamping element ~~disposed above and~~ coupled to the spacer; and

a specimen storage unit ~~disposed above and~~ removably coupled to the clamping element, wherein the specimen storage unit is configured to house ~~at least~~ one or more ~~a plurality of~~ specimens; and

a control unit to control the shaking movement of the shaking platform of each of the plurality of shaking units, wherein the shaking movement of the shaking platform of each shaking unit is controlled independently of each other shaking unit by the control unit.

15. (Currently Amended) The shaking apparatus ~~unit~~ of claim 14, wherein the base of one or more of the plurality of shaking units is configured to be permanently affixed to ~~a~~ the specimen storage device housing the plurality of shaking units.

16. (Currently Amended) The shaking apparatus ~~unit~~ of claim 14, wherein the shaking platform is detachably coupled to the base.

17. (Currently Amended) The shaking apparatus ~~unit~~ of claim 14, wherein the spacer is configured to allow for an ~~sufficient~~ area in order to manipulate the one or more ~~a~~ specimens located in the specimen storage unit.

18. (Currently Amended) The shaking apparatus ~~unit~~ of claim 14, wherein the ~~further comprising a~~ control unit controls and supplies ~~for controlling and supplying~~ current to the plurality of shaking units, and wherein the ~~one~~ control unit is configured to couple to a line connector to respectively connect to ~~of~~ the plurality of shaking units.

19. (Currently Amended) The shaking apparatus ~~unit~~ of claim 18, wherein the control unit further comprises a detachable line connection configured to couple to the line connector to respectively connect to ~~of~~ the plurality of shaking units.

20. (Currently Amended) The shaking apparatus ~~unit~~ of claim 14, wherein the ~~shaking unit comprises a~~ plurality of shaking units are coupled together by a distributor unit and wherein a ~~the~~ distributor line from the distributor unit couples to a detachable line connection of the ~~a~~ control unit.

21. (New) A shaking apparatus, comprising:

a plurality of superposed shaking units located within a specimen storage device, wherein each of the superposed shaking units comprises:

a base;

a shaking platform coupled to the base;

a specimen storage unit removably coupled to the shaking platform, wherein the specimen storage unit is configured to house at least one specimen; and

a control unit to control the shaking movement of the shaking platform of each of the plurality of shaking units, wherein the shaking movement of the shaking platform of each shaking unit is controlled independently of each other shaking unit by the control unit.